

Amendments to the Specification

Please replace the first paragraph beginning "This application is based on two Korean Patent" at page 1, line 1 with the following paragraph:

This application is based on two Korean Patent applications, both filed on September 10, 1998 at the Korean Intellectual Property Offices by the same inventors, wherein one of the two applications is entitled, A Watermarking Process of Digital Image Using Wavelet Transform and Discrete Cosine Transform, with a Korean Patent Application Serial Number 37273 (issued as Korean Patent No. 289365 on February 19, 2001) and the other of the two applications is entitled, A Digital Watermarking Process of a Color Image Using Wavelet Transform and Discrete Cosine Transform with a Korean Patent Application Serial Number 37274 (issued as Korean Patent No. 285077 on December 28, 2000).

Please replace the first full paragraph beginning "The spread spectrum method which has become popular" at page 5, line 3 with the following paragraph:

The spread spectrum method which has become popular in recent years. Here the watermark is spread over the audio or the digital image during the DCT (discrete cosine transform) process based on the spread spectrum method. During this process, the spectrum is analyzed and n number of high coefficients₁[[;]] that is, the important portions of the spectrumspectrum, are modified. ~~The~~This method is similar, in part, to the frequency domain method. This method also utilizes the CDMA technique, in part, by spreading the watermark broadly. ~~Fthis~~This method avoids impairment of the watermark somewhat in the transform processes, that is, in JPEG, copying, scanning, scaling compression/expansion processes. But this method causes the watermark to suffer in the data compression stage, that is, the watermark is considerably impaired in the data compression stage.

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Please replace the sixth full paragraph beginning "Figure 5 is a diagram" at page 7, line 12 with the following paragraph:

Figure 5 is a diagram showing a digital watermarking process of a color image using WT and ~~DCT~~. DCT.

Please replace the heading before the last paragraph beginning "According to the present invention" at page 7, line 16 with the following:

Detailed Description of the Invention ~~Black and White Image~~

Please delete the heading before the first full paragraph beginning "The present digital watermarking invention" at page 16, line 3:

~~Detailed Description of the Invention~~ ~~Color Image Watermarking~~